

**Claims:**

1. A method of manufacture of an operating system master template for installing at least one operating system onto a computer entity, said manufacturing method comprising the steps of:

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building a primary operating system on a first partition of a data storage device;

10 building a secondary operating system on a second partition of said data storage device; and

15 building an installation component on a third partition of said data storage device.

20 2. The method as claimed in claim 1, wherein said installation component comprises:

a database installation sub-components configured for installation of a database onto a said computer entity.

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3. The method as claimed in claim 1, wherein said installation component comprises:

a back-up application sub-component for installation of a back-up application onto a said computer entity.

25 4. The method as claimed in claim 1, wherein said installation component comprises:

30 a plurality of set up data files for set up of said primary operating system; and

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*SuB* a set up data file installation component for installing said set up data files to a computer entity, and for deletion of said set up data files after a successful set up of said primary operating system.

5 5. The method as claimed in claim 1, wherein said installation component comprises:

a plurality of set up data files for set up of said secondary operating system;  
and

10 a set up data file installation component for installing said set up data files to a computer entity and for deletion of said set up data files after a successful set up of said secondary operating system.

15 *SuB A17* 6. A method of manufacture of a computer entity, said computer entity comprising at least one data processor and at least one data storage device, said method characterised by the steps of:

partitioning said data storage device into a plurality of partitions;

20 installing a primary operating system onto a first said partition of said data storage device;

installing a secondary operating system onto a secondary said partition of  
25 said data device;

installing an initialisation component onto a third partition of said data storage device; and

30 after installation of said primary and secondary operating systems, deleting  
said installation component.

7. The method of manufacture as claimed in claim 6, further comprising the step of:

running a program to set up a licence key data on a further partition of said  
5 data storage device.

8. The method as claimed in claim 6, wherein said third partition onto which said installation component is installed comprises a reserved space partition, which is separate from said first and second partitions on which said  
10 primary and secondary operating systems are installed.

9. The method as claimed in claim 6, wherein said step of installing an installation component comprises:

15 installing a data base installation component for installing a data base onto said computer entity.

10. The method as claimed in claim 6, wherein said step of deleting said installation component comprises deleting a database installation  
20 component after a successful installation of a database on said computer entity.

11. The method as claimed in claim 6, wherein said step of installing a said installation component comprises:

25 installing a back-up program installation component for installing a back-up program on said computer entity.

12. The method as claimed in claim 6, wherein said step of deleting said installation component comprises:

30 deleting a back-up program installation component after a successful installation of a back-up program onto said computer entity.

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13. The method as claimed in claim 6, further comprising the step of:  
creating a system identification data on said data storage device, which  
5 uniquely identifies a relationship between a said operating system with said  
computer entity.

14. A computer entity product comprising a data storage device, said  
computer entity manufactured by a method comprising the steps of:

10 partitioning said data storage device into a plurality of partitions;

installing a primary operating system onto a first partition of said data  
storage device;

15 installing a secondary operating system onto a secondary said partition of  
said data storage device;

installing an installation component onto a third partition of said data storage  
20 device; and

after installation of said primary and secondary operating systems, deleting  
a said installation component from said data storage device.

25 15. A method of producing a production version of an operating system  
for installation into a production version computer entity, said method comprising  
the steps of:

30 creating an operating system master template data having a plurality of  
partitions, wherein a primary operating system is stored on a first said partition, a  
secondary operating system is stored on a second said partition, and an  
installation component is stored on a third said partition;

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loading said master template data into a mastering computer entity to create an image of said master template data on said mastering computer entity; and

5 replicating said master disk image data by loading said master disk image data from said mastering computer entity onto said production computer entity.

16. The method as claimed in claim 15, wherein:

10 said replicated master disk image data loaded onto said production computer entity operates to:

install said primary operating system onto a first partition of said production computer entity;

15 install said secondary operating system onto a secondary partition of said production computer entity; and

20 self delete said installation component after a successful load of said primary and secondary operating system onto said production computer entity,

17. The method as claimed in claim 15, wherein said installation component comprises:

25 a back-up program installation component for installing a back-up program.

18. The method as claimed in claim 15, wherein said installation component comprises:

30 a data base installation component for installing a data base onto said production computer entity.

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*19.* The method as claimed in claim 15, wherein, during said step of replicating said loaded master disk image by loading onto said production computer entity, said installation component is installed on a third partition of said production computer entity.

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*20.* The method as claimed in claim 15, wherein said step of replicating said loaded master disk image from said mastering computer entity onto said production computer entity comprises:

*10* creating a plurality of partitions on a data storage device of said production computer entity.